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Woods

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(54) **INTRAOCULAR LENS IMPLANT HAVING
POSTERIOR BENDABLE OPTIC**

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(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
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AU	3225789	10/1989
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Related U.S. Application Data

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(58) **Field of Classification Search**
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See application file for complete search history.

(57) **ABSTRACT**

An intraocular lens (30) having focusing capabilities permit-
ting focusing movement of the lens (30) in response to normal
ciliary body (24) movement incident to changes in the dis-
tance between the eye and an object under observation is
provided. The lens (30) is designed for surgical implantation
within the capsule (20) of an eye (10) and includes an optic
(32) and an optic positioning element (33) which cooperate to
form the lens (30). Accommodation is achieved by relying
upon the thickening and thinning of the optic (32) as a result
of the normal retracting and contracting of the ciliary body
(24) in response to the distance of an object from the viewer.

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16 Claims, 3 Drawing Sheets

